R5N
A515
v.27

INDEX TO VOLUME XXVII.

AMERICAN DRUGGIST AND PHARMACEUTICAL RECORD.

Acetal, properties of 9
Acetamido-antipyrin 280
Acetanilid and phenacetine differential reactions of 372
Achras sapota, yield of extractive 68
Acid, alphaoxynaphthoic, properties of 10
anisic, uses of 10
aseptic, composition of 16
cahincic, or cainic 10
carbolic, red coloration of 38
chromic, application of in hyperidrosis 252
colutinic 31
hydrocyanic, estimation of by copper 68
salicylic in senega 38
Acidylscopoline 6
Adulterations in beeswax 4
and substitution 180
Dr. Schweitzer on drug 253
Advertise, what to 77
Advertising aphorisms 230
dull times 386
hints, 13, 46, 77, 113, 160, 192, 229, 262, 291, 323, 355, 384
objectionable 45
old-fashioned 160
for retailers, Ryerson on 13
schemes of Utica druggists 206
specialization in 355
sponges 324
successful 291
trade journal 91
Advertisement, a Chinese 262
Africa, a New Yorker in 247
Agar-agar suppositories 67
Agathin, properties and uses of 9
Airol, uses of 9
Alantol, properties and dose of 10
Alcohol, deodorization of 75
derivatives, technical uses of 253
monopoly, the Swiss 33
rebate 64
how to claim 92
synthesis of from acetylene 154
tax free 31
Thos. F. Main on 190
Alkaline extract of grindelia 215
Alkaloids, ichthyol, salts of 378
titration of 141
Alkaloidal and glucosidal reactions, new 282
value of jaborandi 144
Almen's test for blood in urine 227
Alphaoxynaphthoic acid, properties of 10
Alumino potassic salicylate 6
Aluminum, borotannate (cutol) 10
oxide, electrical reduction of 67
solder for 76
Ammonia in corks 351
detection of, in water 309
liniment, decomposition of, on standing 252
water incompatible with collodion 45
Ammonium camphorate 10
embelate, properties of 10
Anacardium occidentale, yield of extractive 68
Anchieta salutaris, extractive contents of 68
Andira inermis, yield of extractive 68
Andreze, yield of extractive 68
Anethol, solubility of, in alcohol 349
Ang-Khak, a fungoid pigment 183
Aniline camphorate 10
Animal tissue for covering wounds 38
Anise oil, anethol of 349
Antikol, properties and dose of 10
Antinosin 6
Antipyrine, estimation of 372
Antiseptic dressings, percentage in 66, 69
tablets for gargle 41
Antitoxin, diphtheria, nature of 183
Antivenine, an antidote to snake venom 189
Aperient powder 217
Apparatus, capsule filler 154
filter holder 154
Apple extract 279
Apples, dried, detection of zinc in 253
Apothecaries and druggists, old antagonism between 343
Apothecary, military, in Austro-Hungary 221
in England 373
in France 315
in Germany 157, 185
in Italy 255
in Russia 345
in United States 65
Apricot extract 279
Aqua Bototi 190
Argentamine, properties of, etc. 10
Argon, notes on discovery of 9, 39
Argonin, nature of 38, 311
Aristotochia cymbifera, yield of extractive 68
Arm, writing on in blood 374
Aromatic oils, report on 349
waters, preparation of 279
Artists' materials, as a side line 43
Arrow poison, ipoh 259
Assay of ergot, Dohme on 156
of nitroglycerin, Charles Rice on 6
wild cherry, Dohme on 251
Associations and societies,
Alumni of the P. C. P. 331
American, for the Advancement of Science 198
Chemical Society 232
Microscopical 311
Pharmaceutical 35, 79, 129, 146
Apothecaries' Guild of Boston 360
Arkansas 81
Boston Druggists' 207
British 146
Drug Trade Section of Board of Trade 325
Georgia, portrait of officers of 171
German Pharmaceutical 335
Illinois 80, 302
Kings County Society 197, 327
Michigan 59
Minnesota 59
Norfolk and Portsmouth 363
National Wholesale 162
photograph of 194
New England Retail Drug Union 326
New York State 16, 327
North Carolina 79
North Dakota 165
Provincial of Ontario 335
Oregon 295
Tennessee 79
Vermont, portrait of officers of 174
Washington State 246
Atlanta Exposition 231
Atropine santonate, properties of 10
Azedarach, yield of extractive 68

Bacon, C. G. & Co., description of premises 206
Baldness, treatment for 76
Balsam, gurjon testing for 217
Baptisia tinctoria, yield of extractive 68
Bark, wild cherry, assay of 184, 251
Bath tablets, effervescent 354
Batteries, dry, composition of 382
Baumann's test for sulphates in urine, Salkowski's modification 227
Baycurru, yield of extractive 68
Beans, vanilla, the parasite in 109
Bed bugs, experiments on extermination of 253
Beef, wine and iron, formulas for 289
Beeswax and its adulterants 3
examination of 37
Benzol and benzine, differentiation of 311
Beringer, Geo. M., the status of the pharmacist 99
Bicycle tires, cement for 216
Bile in urine, Jolles' test for 227
Bismuth chrysophanate (Dermol) lead, and manganese, separation from mercury 67
loretinate, properties of 10
subnitrate, light, purity of 67, 159
subgallate, formula for 320
Blaud's pills, new process 344
Blood purifier 319
stains, detection of 350
in urine, Almen's test for 227
writing in 374
Blue-print paper 354
Board, pharmacy,
Arkansas 87
California 124, 304
Georgia 335
Georgia, portraits of officers 171
Illinois 88
Louisiana 335, 339
Nebraska 367
New Jersey 357
New York State 76, 264
North Carolina 302
Ohio 300
Pennsylvania 330
Virginia 304
Washington 302
West Virginia 335
Bodeman, Wm., burning questions in pharmacy 379
on degrees, etc 261
philanthrophy in pharmacy 375
Bois amer de Bourbon, yield of extractive 68
Bond, John B. on the status of the pharmacist 104
Book reviews, Bracken's outlines of materia medica 381
Caspari's Treatise on Pharmacy 278
Coblentz's Hand-book of Pharmacy, second edition 352
Gautier et Renault, Formulaire des Specialités Pharmaceutiques 75
Harrop's Forces of Nature 352
Harrop's Monograph on Fluid Extracts 352
Hawley's Counter Adjuncts 289
Leonard's Pocket Materia Medica 288
J. Uri Lloyd's Etidorhpa 287
Notes on New Remedies 289
Pacific Drug Review 367
Pharmaceutische Rundschau 295
Pharmacographia Indica 288
Proceedings of the Michigan Pharmaceutical Association 289
Sadtler and Trimble's text-book of chemistry 381
Shoemaker's Materia Medica 352
Stearn's Oxyhæmoglobin and Allied Products 288
Wiley's Agricultural Analysis 189, 262
Year Book of Pharmacy 352
Boral, composition and properties of 10, 252
Borax carmine staining solution 283
Borosalyl, composition and properties of 10
Borotannate of aluminum (cutol) 10
Bottger's cement 221
Bottle, magic 374
Bovril fluid beef analyzed 321
lozenges 321
Bowman, J. S., on box and cartage charges 383
Box and cartage 208, 308, 326, 340, 353, 360, 383
Boy, the drug store 161
Box tree, yield of extractive 68
Bradley, Augustus, on the progress of pharmacy 220
Bromal hydrate, properties of 10
Bromalin, properties of 10
Bromamide, properties and dose of 10
Burning questions in pharmacy, Bodeman 379
Burns, picric acid for 254
treatment of 153
Burk, W. B., on sponges 347
Business hints 13, 46, 77, 113, 160, 192, 229, 262, 291, 323, 355, 384
Butter and margarine, distinguishing test 280
Buxus sempervirens, yield of extractive 68

Cacao, assay of 67
Cæsium and ammonium bromide, properties and dose of 10
Caffeine boro-citrate 10
synthesis of 254
in tea, estimation of 310
Cahincin (cahincic acid) 10
Cainea, yield of extractive 68
Cainic acid 10
Calabar beans, alkaloids of 154
Calcium borate, uses of 10
glycerophosphate 10
and iron phosphates, solution 76
permanganate 344
santonate 10
sulphide, luminous 260
quality of 285
sulphophenate 10
Calotropis gigantea, yield of extractive 68
Camphor, Formosa 95
naphtol 10
phenol 10
salicylated 10
salol 10
speculation in 350
Cancer, serotherapy of 372
Cannabinon 10
Capsule filler 154
Carapa guianensis, fixed oil of 39
Carbolated glycerin jelly 251
Carbolic acid, rich coloration of 38
Carbon dioxide estimation of 372
Carissa xylopicron, yield of extractive 68
Carminative syrup 341
Carmine solution 227
Carnauba, source of 4
Cascara amarga, yield of extractive 68
sagrada, aromatic elixir of 289
yield of extractive 68
in Washington 258
Casein emulsion as ointment base 38
Caspari's pharmacy 277
Cassia oil 349
Castor oil, constitution of 6
mixture a dangerous 255
Carvacrol iodide 10
Cayaponia globulasa, yield of extractive 68
Cedron, yield of extractive 68
Celtis Madagascarensis, yield of extractive 68
Cement, bicycle tire 216
formulas, some new 221
Cerates, Belgian method of making 38
Ceresin, or cerite, source of 4
Cereus grandiflorus, yield of extractive 68
Charity advertising 15
prescriptions, dispensing 121, 145
Chemical plant, to make 320
vegetation 374
Chemists, physicians as 187
Cherry, syrup of 189
bark, examination of 184, 251
Chewing gum, basis of 321
formula 44
patents 322
Chicago druggists, activity of 63
Chicle, source and uses of 321
Chiococca anguifuga, yield of extractive 68
Chilblains, remedies for 251
Chinese wax, source of 4
Chinquapin, Kramer on 143
Chloral urethane 10
Chloralimide and chloralamide, relative potency of 382
Chlorobrom 183
Chloroform, to color 227
Chlorosalol 344
Chocolate syrup 341
Chroatol 10
Cinchona alkaloids, two new 280
East Indian *vs.* Peruvian 359
Cinchonicine, crystallized method of obtaining 38
Cippo summa, yield of extractive 68
Cissampelos pareira, yield of extractive 68
Citric acid, characteristic reaction of 344
Citrophen, properties of 67
Clam bouillon 341
Cleves, W. B., on the status of the pharmacist 182
Cobalt, atomic weight of 83
Coca leaves, methods of assay of 184
yield of extractive 68
Cocaine alum 280
Cocapyrin 344
Cold cream, Rouillon's formula for 258
Cold weather preparations 251
Coffee syrup 341
Cod liver oil, position of 209
Coles, Stephen L., on electricity in the drug store 116
College degrees and Boards of Pharmacy 339
how to prepare for 320
Colleges, Buffalo 296
Collodion and ammonia water incompatible 45
Colorin, yield of extractive 68
Colors, nomenclature of, for bacteriologists 346
Colubrina reclinata, yield of extractive 68
Complexion wash 279
Condurango, yield of extractive 68
Copaiba, detection of gurjon balsam in 5
tests for purity of 285
Copper method of estimating hydrocyanic acid 68
resinate 6
silver and iron plating 373
Cough mixtures, formulas for 227
syrup 341
Cream, quince 251
shaving 190
Simon, composition of 67
toilet, formulas for 251

R5N
A515
v.27

INDEX TO VOLUME XXVII.

AMERICAN DRUGGIST AND PHARMACEUTICAL RECORD.

Acetal, properties of 9
Acetamido-antipyrin 280
Acetanilid and phenacetine differential reactions of 372
Achras sapota, yield of extractive 68
Acid, alphaoxynaphthoic, properties of 10
anisic, uses of 10
aseptic, composition of 16
cahincic, or cainic 10
carbolic, red coloration of 38
chromic, application of in hyperidrosis 252
colutinic 31
hydrocyanic, estimation of by copper 68
salicylic in senega 38
Acidylscopoline 6
Adulterations in beeswax 4
and substitution 180
Dr. Schweitzer on drug 253
Advertise, what to 77
Advertising aphorisms 230
dull times 386
hints, 13, 46, 77, 113, 160, 192, 229, 262, 291, 323, 355, 384
objectionable 45
old-fashioned 160
for retailers, Ryerson on 13
schemes of Utica druggists 206
specialization in 355
sponges 324
successful 291
trade journal 91
Advertisement, a Chinese 262
Africa, a New Yorker in 247
Agar-agar suppositories 67
Agathin, properties and uses of 9
Airol, uses of 9
Alantol, properties and dose of 10
Alcohol, deodorization of 75
derivatives, technical uses of 253
monopoly, the Swiss 33
rebate 64
how to claim 92
synthesis of from acetylene 154
tax free 31
Thos. F. Main on 190
Alkaline extract of grindelia 215
Alkaloids, ichthyol, salts of 378
titration of 141
Alkaloidal and glucosidal reactions, new 282
value of jaborandi 144
Almen's test for blood in urine 227
Alphaoxynaphthoic acid, properties of 10
Alumino potassic salicylate 6
Aluminum, borotannate (cutol) 10
oxide, electrical reduction of 67
solder for 76
Ammonia in corks 351
detection of, in water 309
liniment, decomposition of, on standing 252
water incompatible with collodion 45
Ammonium camphorate 10
embelate, properties of 10
Anacardium occidentale, yield of extractive 68
Anchieta salutaris, extractive contents of 68
Andira inermis, yield of extractive 68
Andreze, yield of extractive 68
Anethol, solubility of, in alcohol 349
Ang-Khak, a fungoid pigment 183
Aniline camphorate 10
Animal tissue for covering wounds 38
Anise oil, anethol of 349
Antikol, properties and dose of 10
Antinosin 6
Antipyrine, estimation of 372
Antiseptic dressings, percentage in 66, 69
tablets for gargle 41
Antitoxin, diphtheria, nature of 183
Antivenine, an antidote to snake venom 189
Aperient powder 217
Apparatus, capsule filler 154
filter holder 154
Apple extract 279
Apples, dried, detection of zinc in 253
Apothecaries and druggists, old antagonism between 343
Apothecary, military, in Austro-Hungary 221
in England 373
in France 315
in Germany 157, 185
in Italy 255
in Russia 345
in United States 65
Apricot extract 279
Aqua Bototi 190
Argentamine, properties of, etc. 10
Argon, notes on discovery of 9, 39
Argonin, nature of 38, 311
Aristotochia cymbifera, yield of extractive 68
Arm, writing on in blood 374
Aromatic oils, report on 349
waters, preparation of 279
Artists' materials, as a side line 43
Arrow poison, ipoh 259
Assay of ergot, Dohme on 156
of nitroglycerin, Charles Rice on 6
wild cherry, Dohme on 251
Associations and societies,
Alumni of the P. C. P. 331
American, for the Advancement of Science 198
Chemical Society 232
Microscopical 311
Pharmaceutical 35, 79, 129, 146
Apothecaries' Guild of Boston 360
Arkansas 81
Boston Druggists' 207
British 146
Drug Trade Section of Board of Trade 325
Georgia, portrait of officers of 171
German Pharmaceutical 335
Illinois 80, 302
Kings County Society 197, 327
Michigan 59
Minnesota 59
Norfolk and Portsmouth 363
National Wholesale 162
photograph of 194
New England Retail Drug Union 326
New York State 16, 327
North Carolina 79
North Dakota 165
Provincial of Ontario 335
Oregon 295
Tennessee 79
Vermont, portrait of officers of 174
Washington State 246
Atlanta Exposition 231
Atropine santonate, properties of 10
Azedarach, yield of extractive 68

Bacon, C. G. & Co., description of premises 206
Baldness, treatment for 76
Balsam, gurjon testing for 217
Baptisia tinctoria, yield of extractive 68
Bark, wild cherry, assay of 184, 251
Bath tablets, effervescent 354
Batteries, dry, composition of 382
Baumann's test for sulphates in urine, Salkowski's modification 227
Baycurru, yield of extractive 68
Beans, vanilla, the parasite in 109
Bed bugs, experiments on extermination of 253
Beef, wine and iron, formulas for 289
Beeswax and its adulterants 3
examination of 37
Benzol and benzine, differentiation of 311
Beringer, Geo. M., the status of the pharmacist 99
Bicycle tires, cement for 216
Bile in urine, Jolles' test for 227
Bismuth chrysophanate (Dermol) lead, and manganese, separation from mercury 67
loretinate, properties of 10
subnitrate, light, purity of 67, 159
subgallate, formula for 320
Blaud's pills, new process 344
Blood purifier 319
stains, detection of 350
in urine, Almen's test for 227
writing in 374
Blue-print paper 354
Board, pharmacy,
Arkansas 87
California 124, 304
Georgia 335
Georgia, portraits of officers 171
Illinois 88
Louisiana 335, 339
Nebraska 367
New Jersey 357
New York State 76, 264
North Carolina 302
Ohio 300
Pennsylvania 330
Virginia 304
Washington 302
West Virginia 335
Bodeman, Wm., burning questions in pharmacy 379
on degrees, etc 261
philanthrophy in pharmacy 375
Bois amer de Bourbon, yield of extractive 68
Bond, John B. on the status of the pharmacist 104
Book reviews, Bracken's outlines of materia medica 381
Caspari's Treatise on Pharmacy 278
Coblentz's Hand-book of Pharmacy, second edition 352
Gautier et Renault, Formulaire des Specialités Pharmaceutiques 75
Harrop's Forces of Nature 352
Harrop's Monograph on Fluid Extracts 352
Hawley's Counter Adjuncts 289
Leonard's Pocket Materia Medica 288
J. Uri Lloyd's Etidorhpa 287
Notes on New Remedies 289
Pacific Drug Review 367
Pharmaceutische Rundschau 295
Pharmacographia Indica 288
Proceedings of the Michigan Pharmaceutical Association 289
Sadtler and Trimble's text-book of chemistry 381
Shoemaker's Materia Medica 352
Stearn's Oxyhæmoglobin and Allied Products 288
Wiley's Agricultural Analysis 189, 262
Year Book of Pharmacy 352
Boral, composition and properties of 10, 252
Borax carmine staining solution 283
Borosalyl, composition and properties of 10
Borotannate of aluminum (cutol) 10
Bottger's cement 221
Bottle, magic 374
Bovril fluid beef analyzed 321
lozenges 321
Bowman, J. S., on box and cartage charges 383
Box and cartage 208, 308, 326, 340, 353, 360, 383
Boy, the drug store 161
Box tree, yield of extractive 68
Bradley, Augustus, on the progress of pharmacy 220
Bromal hydrate, properties of 10
Bromalin, properties of 10
Bromamide, properties and dose of 10
Burning questions in pharmacy, Bodeman 379
Burns, picric acid for 254
treatment of 153
Burk, W. B., on sponges 347
Business hints 13, 46, 77, 113, 160, 192, 229, 262, 291, 323, 355, 384
Butter and margarine, distinguishing test 280
Buxus sempervirens, yield of extractive 68

Cacao, assay of 67
Cæsium and ammonium bromide, properties and dose of 10
Caffeine boro-citrate 10
synthesis of 254
in tea, estimation of 310
Cahincin (cahincic acid) 10
Cainea, yield of extractive 68
Cainic acid 10
Calabar beans, alkaloids of 154
Calcium borate, uses of 10
glycerophosphate 10
and iron phosphates, solution 76
permanganate 344
santonate 10
sulphide, luminous 260
quality of 285
sulphophenate 10
Calotropis gigantea, yield of extractive 68
Camphor, Formosa 95
naphtol 10
phenol 10
salicylated 10
salol 10
speculation in 350
Cancer, serotherapy of 372
Cannabinon 10
Capsule filler 154
Carapa guianensis, fixed oil of 39
Carbolated glycerin jelly 251
Carbolic acid, rich coloration of 38
Carbon dioxide estimation of 372
Carissa xylopicron, yield of extractive 68
Carminative syrup 341
Carmine solution 227
Carnauba, source of 4
Cascara amarga, yield of extractive 68
sagrada, aromatic elixir of 289
yield of extractive 68
in Washington 258
Casein emulsion as ointment base 38
Caspari's pharmacy 277
Cassia oil 349
Castor oil, constitution of 6
mixture a dangerous 255
Carvacrol iodide 10
Cayaponia globulasa, yield of extractive 68
Cedron, yield of extractive 68
Celtis Madagascarensis, yield of extractive 68
Cement, bicycle tire 216
formulas, some new 221
Cerates, Belgian method of making 38
Ceresin, or cerite, source of 4
Cereus grandiflorus, yield of extractive 68
Charity advertising 15
prescriptions, dispensing 121, 145
Chemical plant, to make 320
vegetation 374
Chemists, physicians as 187
Cherry, syrup of 189
bark, examination of 184, 251
Chewing gum, basis of 321
formula 44
patents 322
Chicago druggists, activity of 63
Chicle, source and uses of 321
Chiococca anguifuga, yield of extractive 68
Chilblains, remedies for 251
Chinese wax, source of 4
Chinquapin, Kramer on 143
Chloral urethane 10
Chloralimide and chloralamide, relative potency of 382
Chlorobrom 183
Chloroform, to color 227
Chlorosalol 344
Chocolate syrup 341
Chroatol 10
Cinchona alkaloids, two new 280
East Indian *vs.* Peruvian 359
Cinchonicine, crystallized method of obtaining 38
Cippo summa, yield of extractive 68
Cissampelos pareira, yield of extractive 68
Citric acid, characteristic reaction of 344
Citrophen, properties of 67
Clam bouillon 341
Cleves, W. B., on the status of the pharmacist 182
Cobalt, atomic weight of 83
Coca leaves, methods of assay of 184
yield of extractive 68
Cocaine alum 280
Cocapyrin 344
Cold cream, Rouillon's formula for 258
Cold weather preparations 251
Coffee syrup 341
Cod liver oil, position of 209
Coles, Stephen L., on electricity in the drug store 116
College degrees and Boards of Pharmacy 339
how to prepare for 320
Colleges, Buffalo 296
Collodion and ammonia water incompatible 45
Colorin, yield of extractive 68
Colors, nomenclature of, for bacteriologists 346
Colubrina reclinata, yield of extractive 68
Complexion wash 279
Condurango, yield of extractive 68
Copaiba, detection of gurjon balsam in 5
tests for purity of 285
Copper method of estimating hydrocyanic acid 68
resinate 6
silver and iron plating 373
Cough mixtures, formulas for 227
syrup 341
Cream, quince 251
shaving 190
Simon, composition of 67
toilet, formulas for 251

Creosote pills, preparation of... 254
Cresol crude, valuation of..... 252
Cucumber and glycerin jelly.... 45
milk of, without soap..... 190
Curriculum, proposed for applicants for registration..... 224
Cupratin, nature of 38
Curry powder..... 75
Cut rate problem..... 180
Cutting in Buffalo..... 327
Cutol 10
soluble (aluminum borotannatartrate) 10

Danais fragrans, yield of extractive 68
Davis, James E., the status of the pharmacist..... 152
Death by electricity..... 40
Degrees, instruction before..226, 261
new in pharmacy..... 376
Dentifrices, liquid..... 216
Denver plan abandoned..... 308
Depilatory soap..... 183
Dermol (bismuth chrysophanate)..... 10
Developers, tourists'..... 186
Diarrhœa, cordial..... 319
mixture..... 5
Dujardin-Beaumetz's..... 11
Diehl C. Lewis, portrait and sketch of..... 135
Dillenbach, Garret V., fluid extract of wild cherry..... 8
Dimock, R. H., the pharmacy of to-day..... 218
Diphtheria antitoxin, clinical value of..... 286
microscopic diagnosis of..... 285
Disinfectants, the best..... 11
Disinfection by formalin lamps 259
Dispensing, points in..... 349
what is ordered, necessity of.. 73
Dodonea viscosa, yield of extractive..... 68
Dog, how to poison a..... 352
Dohme, A R. L., address as chairman of the section... 223
assay of coca leaves..... 184
Charles E., portrait sketch.... 133
Dose, excessive, of sparteine sulphate..... 260
Dorstemia brasiliensis, yield of extractive..... 68
Doses, excessive..... 214
Dorendake, yield of extractive.. 68
Dressing, tan, for shoes..... 190
Dressings, surgical meaning of percentage in..... 69
Drops, size of..... 38
Drug Trade Club, Annual meeting of..... 236
Druggist and the Pharmacopœia..... 255
character of..... 375
Drummers, treatment of..... 380
Duggan, James, on the duty of the apothecary 219
Dujardin-Beaumetz's diarrhœa mixture..... 11
Dyeing tampico, query on..... 382

Education, pharmaceutical in England 12
Kremers on pharmaceutical... 276
Effervescent mixture of quinine. 373
Electric battery, dry composition of..... 382
Electricity, death by..... 40
first aid in accidents from..... 68
in the drug store..... 116
Element, is there but one 254
Elements, new, discovery of..... 39
Eliel, J. C., portrait of..... 163
on box and cartage charges. 383
the status of the pharmacist.. 105
Elixir aromatic, improved..... 283
cascara sagrada 289
liquorice..... 44
three phosphates.. 289
Elm bark, Lloyd on, examination of..... 155
England, military pharmacist in. 372
pharmaceutical education in.. 12
Enterol 254
Eradicator, grease..... 382
Ergot, Dohme on assay of..... 156
Eriodictyon glutinosum, yield of extractive 68
Erythrina corallodendrun, yield of extractive..... 68
Erythrophleine..... 311
Erythroxylon coca, yield of extractive..... 68
Ether, spirit of nitrous, assay of. 371
Ethereal flavoring extracts..... 279
Eucalyptene, separation of..... 154
Eucalyptus globulus, yield of extractive..... 68
Eudoxin, composition of.....67, 254
Exchanges and A. P. A. proceedings 64
Exostemma, caribœum, yield of extractive..... 68
Extract of grindelia robusta, non-resinous..... 6
of milk, Marpmann's..... 254

Extraction apparatus, Van Rijn's new..... 73
Experience qualification, English view of..... 322
Extractive contents of some new drugs..... 68
Eye salve 319

Fabiana imbricata, yield of extractive..... 68
Face powders, formulas for..... 227
Fad, the latest..... 283
Fellitin..... 344
Ferropyrine..... 10
Ferrum caseinatum..... 6
Fertilizers, formulas for..... 158
Fevillea cardifolia, yield of extractive..... 68
Filtration of volatile liquids, Rouillon's method for..... 258
Filter holder, triplicate..... 154
Fireworks, miniature..... 373
Fish, Chas. F., portrait of..... 16
Fixing bath, acid..... 186
Flavoring extracts..... 279
Flaxseed, Lloyd on examination of..... 155
Floors, staining..... 12
Fluckiger medal..... 112
Fluorol..... 311
Ford, Chas. M., portrait of 164
Formaldehyde lamp for disinfection..... 259
in whooping cough..... 10
Formalin, detection of..... 188
Formosa, camphor trade..... 95
Formyl-piperidene..... 311
France, military pharmacist... 315
rose culture in..... 378
Franciscea imbricata, yield of extractive..... 68
uniflora, yield of extractive... 68
Freezable goods..... 216
Frost bite, salve, etc., for 251
Fruit as medicine 324
Fulford, G. T., on the pharmacist and proprietary medicines..... 220

Gable, Ralph, the sign of the big gold mortar..... 108
Gallanol, uses of..... 10
Galega as a galactagogue..... 215
Gallobromol..... 10
Gane, E. H., the fixed oil of Carapa guianensis..... 39
Gargle, antiseptic tablets for.... 41
Gelatin plastique..... 6
Gentin, yield of extractive..... 68
Germany, military pharmacists in.....157, 185
Geyser, an artificial 37
Gilding metals..... 75
Gilman, Gorham D., on pharmacy in Hawaii 111
Gilpin, H. B., on the status of the pharmacist..... 152
Ginger ale for soda fountains . 44
beer, formula for..... 45
Ginseng, growth of, in Washington 255
Glass, new process for silvering. 372
to write on..... 344
Glassware market, condition of. 63
Globulin, determination of, in urine..... 187
Glycerin cream..... 251
Glycerole, borosalicylic..... 39
Gonolubus, condurango, yield of extractive..... 68
Good, James M., portrait sketch of 130
Graduation requirements..... 339
Grease eradicator..... 382
Griffen, Trumen, on advertising aphorisms..... 230
Grindelia, alkaline extract of... 215
robusta, non-resinous extract of..... 6
yield of extractive..... 68
Guaco, yield of extractive..... 68
Guaiacol phosphate..... 11
Guarana, yield of extractive.... 68
Gum, formation of 183
Gurjon balsam as an adulterant for copaiba..... 5
new reagent for..... 217
Gutta-percha, substitute for.... 67

Hæmalbumin..... 11
Hæmolum hydrargyroiodatum. 6
Hanbury medal..... 112
Hair tonic..... 319
lotion, tea..... 382
wash, nursery..... 67
Hairs, ingrowing, treatment of. 352
Hall, M. C., on the status of the pharmacist..... 103
Hammersten's test for serumglobulin 260
Hance, Edward H., on the status of the pharmacist..... 106
Hay, Henry H., obituary of..... 124
Hayem's fluid..... 319
Hawaiian Islands, pharmacy in. 110
Healing ointment..... 319
Hectograph formula..... 189
Hegeman, J. Niven, obituary and portrait..... 326
Heliotrope sachet..... 382
Heller's acid mixture..... 260
Hematin-albumen..... 10
Hereth, F. S., on the beneficial effects of competition..... 182
Hodge, John, obituary of..... 124
Hoffmann, retirement of Dr. Fr. 295
Holmes, Clay W, on cut rate problem. 185
Horseflesh, chemical recognition of 345
Hot soda formulas..... 341
Hover, W. A., on the status of the pharmacist..... 152
Hurlburt, Ward & Co.'s, failure. 246
Hurty, John, on the status of the pharmacist..... 151
Hydrastine, estimation of..... 183
Hydrocyanic acid, estimation of by copper..... 68
Hymenodyction excelsum, yield of extractive..... 68
Hypnoacetin..... 254
Hypophosphites of iron and lime, syrup of..... 254
Hysterioneca baylahuen, yield of extractive..... 68

Ichthyol salts of alkaloids..... 378
Illegible prescriptions..... 214
Illinois, new law for 36
India rubber, African 217
Indigo peroxide test for blood.. 260
Insect flowers, active principle of 316
growth of, in Washington... 257
Insecticide, a powerful..... 316
Instruction before degrees..... 226
Intensifier, Sells', uranium..... 7
Inutol, properties and dose of... 10
Iodine, liberation of, from an acidulated solution of an iodide 349
and petrolatum mixture..... 354
tincture, action of light on.... 67
Iodogen..... 6
Iodoform, deodorized..... 190
Iodoformal..... 372
Iodoformin..... 254
preparation of..... 372
Ipoh arrow poison..... 259
Iron caseinate..... 217
silver, and copper plating..... 373
Italy, military pharmacist in.... 255
Ivy poison, impatiens fulva as antidote for..... 217

Jaborandi, alkaloidal value of.. 144
Jacobs, Joseph, on box and cartage charges..... 383
Jatropha gassypifolia, yield of extraction..... 68
Jensen, B. P., on the medicinal plants of Washington..... 257
Jokes on a grave digest..... 246
Jolles' test for bile..... 227
Journals, new..... 205
Judy, J. N., on assay of wild cherry bark..... 184
Jungman, George, sketch of.... 56
Jurisprudence, pharmaceutical. 312

Kebler, Lyman F., on beeswax and its adulterants..... 3
on spermaceti..... 371
Keenan, T. J., Position of pharmacy in America 8
Kemmerich's meat extract analyzed..... 321
Kola nut, Jamaica, report on... 68
yield of extractive..... 68
Koumyss, formula for..... 76
Kremers, Edward, on Pharmaceutical education 376
Kulamona, pharmacist's notes on Hawaii..... 110

Laccase in plants..... 217
Lafayette mixture..... 260
Laifan, origin of..... 6
Laminaria saccharina, yield of extractive..... 68
Lamp, formaldehyde for disinfection..... 259
Lanichol..... 217
Lanolin, an alcohol from..... 217
as an ointment base..... 216
toilet milk..... 75
Lantanine 113
Lard, examination of..... 280
Lavender oil, production of, in Washington..... 258
Law, national pharmacy, Beal on, N. Y., proposed by Clay W. Holmes..... 20
N Y. pharmacy 312
Lead acetate, testing 252
foil to set on fire..... 373
melting on a card..... 374
separation of, from mercury. 67
Leather, to bronze..... 38
Leffmann on official experts..... 344
Lemon syrup 341
Liebig's extract analyzed..... 321
Liquorice growth of, in Washington 258
Liquor license troubles in North Carolina 2
Liniment of the German pharmacopœia, decomposition of 232
stimulating 319
Literary standards for applicants for registration..... 41
Litmus paper, improved..... 279
Lloyd, J. U., on the status of the pharmacist..... 106
Luminous paint..... 200
Luteol, a new indicator..... 6
Lycopodium, detection of foreign pollen in 254
Lyons, John P., on advertising.. 114

Mabi, yield of extractive..... 68
Magnesium salicylate.....183, 217
sulphophenate..... 11
Magic bottle..... 374
parlor 373
Main, Thos. F., portrait of. 162
on the status of the pharmacist..... 104
tax free alcohol..... 190
Manaca, yield of extractive 68
Mandragora 348
wine of..... 348
Mandrake, superstitions concerning the..... 348
Manganese, etc, separation of from mercury..... 67
Mange, treatment of..... 12
Martius yellow, detection of in pastry..... 38
Mason, Alfred Hy., portrait of.. 198
the status of the pharmacist. 107
Secretary of the N. Y. C. P.. 88
Massachusetts pharmacy law.... 340
Mayo, J. P., on box and cartage charges 383
McElhenie, Thos. D., on the status of the pharmacist... 181
McIntyre, Ewen, on the status of the pharmacist..... 151
Means, J. C., on box and cartage charges 383
Meat extracts, analysis of some. 321
Medals for pharmacy..... 112
Medical editors attack druggists. 340
Meeting, A. Ph. A. at Denver... 97
Melia azedarach, yield of extractive..... 68
Mercurial ointment, testing..... 379
Mercuric chloride in calomel, test for..... 67
Mercury, separation of bismuth, etc., from..... 67
estimation of in presence of iodine..... 67
Metals, to gild..... 75
Metol developer, compound..... 7
Metric system, practical utilization of..... 188
Methylpyridine sulphocyanate.. 11
Microbes, ultimate composition of..... 183
Microcidin..... 10
Microscope, life processes under, 311
Microscopist's zinc cement..... 221
Mikaniaquaco, yield of extractive..... 68
Military pharmacist in Austro-Hungary..... 221
in England..... 373
in France..... 315
in Germany.....157, 185
in Italy..... 255
in Russia..... 345
in United States..... 65
in United States, bill to promote..... 222
Milk, extract of, Marpmann's... 254
Milhau, Edward L., the metric system..... 188
Miller, H. F., portrait of..... 125
Modern pharmacy, T. J. Keenan on..... 8
Mond, Ludwig, portrait..... 294
Moore, J. B., wild cherry bark.. 215
Morrisson, Plummer & Co 334
Mosquito oil..... 45
tincture..... 45
Morphine assay..... 344
Mudar, yield of extractive..... 68
Mustard, Lloyd on examination of..... 155
stains, removal of..... 190
Muth, Geo. L., on the status of the pharmacist..... 151
Mydrine..... 11
Mysteries, scientific..... 373

Nail, treatment of ingrowing.... 351
Naturalists and physicians, German, meeting of..... 252
Nandhiroba, yield of extractive. 68
Narceine amide, formation of... 154
Naval stores, statistics of production 259
Navy, U. S., pharmacists in..... 65
Neuralgia, treatment of..... 351

53161

New druggist 113
remedies, dispensatory of 363
maximum dose of 350
report of N. Y. State Committee on 9
soda fountain boy 78
New York College, election of secretary of 388
State Board, dissatisfaction with 76
Nickel, atomic weight of 183
Nitrites, new tests for 321
Nitroglycerin, assay of 6
Nitrous ether, estimation of 371
Non secrets, ethics of 159
Noyes, Daniel R., on the status of the pharmacist 104
Nosophene 11
Nuclein in the treatment of tuberculosis 183
preparations 374

Oak, poison, impatiens fulva, an antidote for 217
Obituary, H. H. Hay 124
J. N. Hegeman 326
John Hodge 124
John A. Milburn 246
Wm. Rust 168
Louis Pasteur 245
Ochrosia borbonica, yield of extractive 68
Oil, croton, vesicating constituent of 73
carapa Guianensis 39
castor, dangerous mixture of 255
studies of the constitution of 6
mosquito 45
Pucedanum officinale 154
rose, production of 378
Ointment base, caseine emulsion as 38
casein 12
mercurial, testing 378
Oldberg, Oscar, on the status of the pharmacist 99
Olive oil, detection of sesame in 280
Onions, medicinal value of 68
Opium, granulated 284
outlook 398
Organic matter, detection of, in water 309
Osmun, Chas. A., on the status of the pharmacist 181
Organ of the A. Ph. A., proposed 250
Ourselves, editorial review 1
Outlines of Materia Medica, Bracken's, review of 381
Ovules of agar-agar 216

Pachiria aquatica, yield of extractive 68
Paint, luminous 260
Palmetto as a tanning agent 187
Paper, ferro-prussiate 354
Paraffin in olive oil, detection of 311
Pareira brava, yield of extractive 68
Parlor magic 373
Parthenium hysteropherous, yield of extractive 68
Paste dentifrice 279
Pasteur, Louis J., Portrait, sketch 245
Patent medicines, a libel on 313
Paullinia sorbilis, yield of extractive 68
Pavetta Indica, yield of extractive 68
Payne, Geo. F., pharmacists in the armies and navies of the leading European States..157, 185, 221, 255, 315, 345, 373
Peach extract 279
Peppermint, growth of, in Washington 257
Pepsin testing 261
Peptonate of iron, liquid 345
Percentage in surgical dressings, meaning of 69
in England 187
Peters, John M., on the status of the pharmacist 182
Petiveria, alliacea, yield of extractive 68
Pharmaceutical chemistry, use of the term 277
degrees, list of 317
notes, by Galen, Jr 215
testing 378
Pharmacist, military, in Austro-Hungary 221
in England 373
in France 315
in Germany 157, 185
in Italy 255
in Russia 345
in United States 65, 222
civil liability of 313
status of 98, 99, 148
W. G. Tucker, on the position of 42
harmacopœias, early 343
Pand the every day druggist 256
Pharmacy, historical development of 342
the law of 312
Pharmacy, new books on 340
a new movement in 278
philanthropy in 374
requirements for graduation in 317
Pharmacognosy, progress in 369
Phenacetine and acetanilid, differential reactions of 372
reported substitution in 233
Phenol sodique, formula for 190
Phenyl-hydrazin test for sugar in urine, Williamson's modification of 228
Phenylhydroxylamin poisonous 344
Phosphorescence in nitrogen 183
Photographic notes 7
Phytolacca decandra, yield of extractive 68
Physostigma, alkaloids of 154
Pichi, yield of extractive 68
Picramenia antiderma, yield of extractive 68
Picric acid for burns 254
Pile ointment, witch hazel 319
suppositories 319
Plant physiology, errors in 63
Plants, medicinal of Washington 257
Plaster combine, note on attempted 250
Platt, Thos. C., as a druggist 293
Plumbago, scandens, yield of extractive 68
Podophyllum peltatum, yield of extractive 68
Poison guard, Draper's 258
ivy impatiens fulva, as an antidote for 217
the sale of 308
Pokeroot, yield of extractive 68
Positives, direct photographic 7
Potassium permanganate inefficient in morphine poisoning 254
Powder, aperient 217
divider, Tschanter's 187
Preparation of salol 254
Prescription, illegible 66, 214, 278
who owns the 313, 380
Preservation of cantharides plaster 254
Proctor, Barnard's, pharmaceutical testing 378
Progress of chemistry, Dohme on 223
Prophenyl hydrate 227
Pseudohyoscyamine 11
Purdy's test for albumen 260
Pure food law, the Pennsylvania 299
Puzzle prescriptions 219
Pyrazolon 344

Quina pilou, yield of extractive 68
Quince extract 279
cream, fragrant 251
Quinine carbonate 280
derivaties 154
effervescent mixture of 373
ichthyolate 378
mixture, formula for 75
Quinosol 280

Raspberry syrup 341
Rebate plan 180, 307
Registration, literary qualifications for 41
Regents' examinations 327
Remington, Jos. P., on the status of the pharmacist 99
Requirements for registration in the various States 225
Resacetin 67
Resorcine, incompatible with nitrous ether 187
Reynolds, H. P., on the status of the pharmacist 220
Rhamnus purshiana, yield of extractive 68
Rice Charles, on nitroglycerin assay 6
Ricinin, method of extraction of 38
Roach poison 76
Rogers, Wm. H., on the status of the pharmacist 105
Rontey, A. M., on the status of the pharmacist 149
Root beer for soda fountain 44
Rubral, composition of 67
Rumex crispus, yield of extractive 68
Rust, Wm., obituary of 168
Russia, military pharmacist in 345

Sachet powder formulas 279, 382
Sadtler and Trimble, chemistry review 381
Salactol 11
Salicylic acid mixture turning black 12
in senega 38
Salicylate, alumino potassic 6
Salifebrin 11
Salkowski's test for combined sulphates in urine 227
Salol collodion 67
Salvin 323
Sapindus saponaria, yield of extractive 68
Sarcocephalus esculentes, yield of extractive 68
Sambucus, yield of extractive 68
Saratoga water, artificial 382
Sawyer, Hilon N., on the vanilla parasite 109
Sayre, Lucius E., on the status of the pharmacist 148
Schieffelin, W. H., memorial notice 124
Schimmel & Co.'s, semi-annual report, extracts from 349
Schimpf, Henry W., on the status of the pharmacist 149
water analysis 309
Schinus molle, yield of extractive 68
Scopolamine 11
Scholtz, E. L., portrait of 165
Schweitzer, Dr., on adulteration and substitution 233
Seabury, Geo. J., interview with 358
portrait of 50
Searby, Wm., on the status of the pharmacist 181
Senega, salicylic acid in 38
Serum treatment of disease 252
Shampoo, egg, transparent 260
Sheppard, S. A. D., on the status of the pharmacist 218
Shoes, tan, dressing for 190
Side lines for druggists 43
Siegesbeckia orientalis, yield of extractive 68
Sign of the big gold mortar 108
Silk, artificial 44
Silver fluoride 11
iron and copper plating 373
tree 374
Silvering glass, new process for 372
Simaruba amara, yield of extractive 68
Skin lotion, formula for 67
Snow, H. W., on the status of the pharmacist 104, 159
Society of Chemical Industry, meetings of 233
Soda counter, "Dont's" for 190
fountain, ginger ale, for 44
water, sales of on Sunday 53
Sodium borosalicylate, preparation of 154
salicylate with ferric chloride in prescriptions 158
Solder for aluminum 76
Somatose 11, 175
Sapodilla, yield of extractive 68
Societies, see associations.
Sophora tinctoria, yield of extractive 68
Sparteine sulphate, excessive dose of 260
Spasmotin 11
Spectrum, the invisible 283
Spermaceti, Kebler on 371
Sponges, natural history of 347
undervaluation of 95
Squibb, Dr. E., interview with 359
Shampoo paste, transparent 227
Stains, mustard, removal of 190
Status of the pharmacist 181, 218
Standard of antiseptic dressings 66
Starch in elm bark, flaxseed and mustard 155
potato, behavior to iodine 67
Statico Braziliensis, yield of extractive 68
Stallman, J. H., portrait of 236
Standardization of organic drugs Doerschuk on 142
Stearn's archæological collection 300
Sterculia acuminata, yield of extractive 68
Stevens, A. B., on assay of wild cherry bark 184
Luther F., on pharmacy from an economic standpoint 218
Stick cement for glass and china 221
Still, laboratory 186
Stiger, Oliver M., death of 22
Strychnine with salicylic acid 382
Stypticine 67, 254
Substitution and adulteration 180
in cut rate stores 308
discussion on 358
in St. Louis, wholesale 1
Sugar, synthesis of 217
Sulfinidum absolutum 38
Sulphaminol 11
Sulphates in urine, Salkowski's test for 227
Sunday closing laws in Massachusetts 54
sale of soda water in NewYork 53
Suppositories, agar-agar 67, 216, 353
gelatin-glycerin 353
Syrup of hypophosphite of iron and lime, process for 254
of wild cherry, difficulty in preparing 158
Synthetic remedies, a food commissioner on 249
Syrups, formulas for soda 37, 44, 341

Tablet triturates, the mania for 359
Tact in business 263
Takadiaslase, detection of 74
Tampico, dyeing 382
Tannigen 11
Tannin solutions, testing strength 378
Tea hair lotion 382
Test, Purdy's for albumen 260
Jolle's, for bile 227
Salkowski's, for combined sulphates in urine 227
for margarine in butter 280
Tests, urine, various 227, 260
Testing, pharmaceutical 378
Thalleioquin test vitiated by caffeine and antipyrin 254
Thurston, Azor, on the status of the pharmacist 150
Thymol mouth wash 190
Thyraden 311
Thyroprotein 311
Tincture of iodine, action of light on 67
Tin plating 373
Tintypes, the preparation of 227
Titration of alkaloids 141
Tobacco cure 76
Todd, Albert M., on the status of the pharmacist 105
Toddalia aculeata, yield of extractive 68
Toilet milk, lanolin 75
Toilet creams 257
Toluol 11
Toothwash 319
Toothache drops 319
Trade, condition of 246
throughout the world 367
Tree 374
silver lead 374
tin 373
Traumatol 254
Turpentine, notes on, by Parry 73
production of 259
Tussol 11
Tyrer Thos., portrait and sketch 198
Tyrer-Mond banquet 295
Tyroglyphus sicculus on vanillas 109

United States, military pharmacist in 65
University course in pharmacy 377
Ural, uralin or uralium (see chloral urethane) 10
Urinary sediment, preservation of 319
Urine, determination of globulin in 187
quick filtration of 279
tests, Almen's, Jolle's and Salkowski's 227, 260
Urotropin 254

Vanilla essence 279, 289
extract, artificial 382
Vegetation, chemical 374
parasite 109
Vesicant, painless 186
Vinegars, analysis of commercial 286
Violet sachet 382
Von Jaksch's phenyldydrazin test for sugar in urine 228

Walker, David W., on estimation of nitrous ether 372
Wash, fragrant, for mouth 190
Warts, removal of, by cicada 45
Washes, mouth 190
Water, examination of, as to potability 253, 309
microscopic appearance of 311
Saratoga, artificial 381
Waterglass cement 221
Wax, artificial, how made 3
Brazil, origin of 4
its adulterants, etc 3
Whiskey, evaporation of 44
is it a drug ? 314
Whitfield, Thomas, on the status of the pharmacist 103
Whooping cough, treatment of 153
Wild cherry, fluid extract of 8
J. B. Moore, on 215
Wiley Harvey, U. S., agricultural analysis, review of 189, 262
Williams, Seward W., the status of the pharmacist 153
percentage in surgical dressings 69
Wulling, F. J., on the status of the pharmacist 148
Witch hazel ointment 319
Woman in medicine 281, 351
Women as pharmacists 5
Wounds, dressing with animal tissue 38
Writing in blood 372
on glass 344

Xanthoxylum caribœum, yield of extractive 68

Yellow dock, yield of extractive 68
martius, detection of in pastry 38
Year, review of 369
Yerba santa, yield of extractive 68

Zanzibar, American goods in 158
Zinc in dried apples, detection of 253
Zinc sub-gallate 11
Zymoidin, uses of 6